



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM

March 2016

INTOX EC/IR II MAINTENANCE REPORT

REPORT #3

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days). Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service. Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

INTOX EC/IR II SN 12678	NAME OF AGENCY Wentzville Police Dept.	DATE OF INSPECTION 03/01/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 1019 Schroeder Creek Blv Wentzville		TIME OF INSPECTION 15:12 CST

**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined). Unmarked items must be corrected before using instrument.

☒ **DIAGNOSTIC RECORD**

<input checked="" type="checkbox"/> BLANK CHECK	<input checked="" type="checkbox"/> CO2 CHECK
<input checked="" type="checkbox"/> FC 1 TEMP	<input checked="" type="checkbox"/> FLOW CHECK
<input checked="" type="checkbox"/> SRC TEMP	<input checked="" type="checkbox"/> FCB CHECK
<input checked="" type="checkbox"/> DET TEMP	<input checked="" type="checkbox"/> CRC COMP CHECK
<input checked="" type="checkbox"/> BT TEMP	<input checked="" type="checkbox"/> CRC CAL CHECK
<input checked="" type="checkbox"/> STD 2 TEMP	<input checked="" type="checkbox"/> PRINT TEST
<input checked="" type="checkbox"/> ETH CHECK	

**BREATH ANALYZER ACCURACY STANDARDS**

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE		
<input checked="" type="checkbox"/> STANDARD SUPPLIER	INTOXIMETERS	LOT# AG533902	EXP. DATE 12/05/2017
<input type="checkbox"/> SIMULATOR TEMP (34°C $\pm$ 0.2°C)	SIMULATOR S/N	SIMULATOR EXP DATE	

☒ **CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)**

Run three tests using a standard solution. All three tests must be within +5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

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|--|
| <input checked="" type="checkbox"/> 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE |
| <input type="checkbox"/> 0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE            |
| <input type="checkbox"/> 0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE            |

TEST 1 0.101 g/210L	TEST 2 0.101 g/210L	TEST 3 0.101 g/210L
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**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:**

REFUSALS 0	0-.04 28	.05-.09 0	.10-.14 0	.15-.19 0	OVER .19 0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY).

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME Kyle Bruns
TYPE II PERMIT NUMBER 250285	TELEPHONE NUMBER ( 636 ) 327-5105
EXPIRATION DATE 11/23/2017	

**RETURN COMPLETED REPORT TO THE:**

Breath Alcohol Program, Missouri Department of Health and Senior Services,  
Southeast District Office, 2875 James Blvd, Poplar Bluff, MO 63901



Airgas USA LLC (LAB)

3500 Bernard Street

St. Louis, Mo. 63103

Ph: (314) 533-3100

Fax: (314) 533-7328

## Certificate of Analysis

**Customer Name**

*Exclusive Supplier*

Intoximeters, Inc.

2081 Craig Road

St. Louis, Mo 63146

**Test Date:** 7-Dec-2015

**Lot # AG533902 Model 108cacd**

**Exp. Date**

5-Dec-2017

**Cyl. Type**

108

**Component**

Ethanol

Nitrogen

**Certified Concentration**

0.100 ± 2% BrAC (272 ppm)

Balance

**Certification Traceable to N.I.S.T. RGM Ethanol Standards:**

**Serial No.**

EB0010581

**Concentration**

391.8 ppm

EB0010570

259.8 ppm

EB0010285

209.0 ppm

EB0010561

103.7 ppm

EB0010681

52.22 ppm

**Serial No.**

EB0010603

**Concentration**

392.5 ppm

EB0010559

258.9 ppm

EB0010595

208.9 ppm

EB0010562

104.9 ppm

EB0010579

52.94 ppm

**Analytical Method:**

NDIR

Digitally signed by Quality Control  
Date: 2015.12.07 14:43:27 -06:00  
Reason: Dry gas standard certification of analysis  
Location: Airgas USA LLC (Lab)

Analyst: \_\_\_\_\_

Rod Marsala

**ISO 17025:2005 A2LA accredited. Certificate Number 2989.01**



STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM

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**PERMIT**  
**TYPE II**  
**KYLE T BRUNS**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**DATAMASTER, INTOX EC/IR II, ALCO-SENSOR IV W/PRINTER**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 11/23/2015

NUMBER 250285

EXPIRES 11/23/2017

MO 580-0771 (6-10)

  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

	STATE OF MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM
	<b>INSTRUMENT OPERATOR CARD</b>
<small>The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.</small>	
	
Operator BRUNS, KYLE Permit No 250285 Date Issued 11/23/2015 Date Expires 11/23/2017	